

**Rain!**

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**Run-off water picks up materials from the land surface**

**Sediment, Litter, Chemicals,  
Pet Wastes**

**Run-off**

The rain water that does not soak into the land surface and flows to storm drains or rivers/streams/other water areas.

**Extra Nutrients deposited into water by run-off**

**Sediments, Litter, Chemicals,  
Pet Wastes**

**Surrounding Land area has high amount of impervious surfaces**

Found in roofs, driveways, roads and parking.

**Algae grow and “Bloom”**

Because increased nutrients provide for increased growth.

## **Algae Die**

Algae die when all extra nutrients used up

## **Large Number of Fish Died**

## **Algae Decomposes**

Dissolved Oxygen is used in the process of plant decomposition.

## **Next Steps:** **What Can YOU** **Do?**

## **Dissolved Oxygen Too Low for Fish Survival**

Fish Need DO Greater than 5.0 mg/L